INTUS 5320FP

Fingerprint terminal for time recording and access control

- Biometrics for convenient time recording
- Combination of RFID and fingerprint
- Connects to up to 4 access readers
- WiFi as an option
- Tamper contact
- Unmistakable design

Time for security.

INTUS 5320FP

RFID identification cards are the predominant medium used for time recording today. However, if an employee forgets his or her card, attendance data have to be booked later. The INTUS 5320FP fingerprint time recording terminal does away with such retroactive data collection: Working or project times are registered simply by placing a finger on a sensor. The process is quick, as easy as pie and very secure.

The fingerprint reading unit is ergonomically located below the terminal. INTUS 5320FP uses an optical sensor to identify fingerprints rapidly and precisely with a high rate of detection. For added security in access control, fingerprint detection is combined with a further identifying feature such as an RFID card or PIN code.

General characteristics
- Made in Germany
- Final testing for quality assurance
- Combination with access control possible (door control, offline access authorizations)
- Supports the inclusion of partially-sighted employees
- Master records / bookings: 14,000 / 28,000 by default, optionally up to 42,000 / 84,000
- Offline capability for operational continuity
- Firmware: TCL, freely programmable

Configuration
- 2 MB memory by default, 6 MB optionally
- Non-volatile data storage
- Real-time clock / calendar with lithium battery
- Piezo indicator
- Degree of protection: IP30, optionally IP65 (with sealing kit)
- Temperature range: 0°C to +50°C, -25°C to +50°C with optional heating
- Relative humidity: 20% to 90%
- Dimensions (HxWxD): 217 x 170 x 110 mm
- Weight: 1.2 kg

Data collection configuration
- Supported reading methods: MIFARE DESFire EV1/EV2/E3, MIFARE Classic, LEGIC advant, LEGIC prime, HITAG, HID Prox, iCLASS
- Connects to up to 4 remote access readers
- Bluetooth®/ID.mobile-Ready

Fingerprint sensor specifications
- Usable in sunlight of up to 1,000,000 lux
- Identification against template in the terminal for up to 5,000 employees (2 fingers each)
- Verification against template on the RFID card (Requirements: preparation for biometrics, 560 bytes of free memory)

User interface design
- Monochrome display (LCD)
- Display size: 4" / 240 x 64 pixels
- MagicEye (blue, green, red) and LED (green, red)
- 5 function keys / 2 scroll keys / numerical keypad

Connectivity
- Power supply: integrated 115/230V power supply unit, PoE or external power supply (12V DC or 24V DC)
- Ethernet (10 / 100 Mbps) via RJ45 connector
- 2 digital inputs (optically decoupled) / 1 switching relay (5A)
- Optionally WiFi
- Data communications: TCP/IP (IPv4/IPv6), http/2 with TLS 1.3, IEEE 802.1X, NTP and DHCP/DHCPv6

Security
- Tamper contact
- Robust lock
- AES or TLS 1.3 data encryption
- Embedded Firewall
- Authorization filter and 3-level password protection

made in germany

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